

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Atsushi Miyawaki et al.                      Art Unit : Unknown  
Serial No. : To be determined                              Examiner : Unknown  
Filed : August 2, 2001  
Title : METHOD FOR MUTAGENESIS

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the claims:

Amend claims 3 and 4 as follows:

3. (Amended) The method for mutagenesis according to Claim 1, wherein in said step of DNA synthesis, degenerative primers are used as said primers to introduce random mutations at certain sites in a nucleotide sequence.

4. (Amended) The method for mutagenesis according to Claim 1, wherein during said step of double-stranded DNA synthesis, an auxiliary primer complementary to a region adjacent to the nucleotide sequence in which mutations are introduced, is added.

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REMARKS

Multiple Dependent claims have been amended to depend singly.

Attached is a marked-up version of the changes being made by the current amendment.

Applicant asks that all claims be examined. Please apply any charges or credits to

Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

8/2/01

  
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**Version with markings to show changes made**

**In the claims:**

Claims 3 and 4 have been amended as follows:

3. (Amended) The method for mutagenesis according to Claim 1, [or 2] wherein[,] in said step of DNA synthesis, degenerative primers are used as said primers to introduce random mutations at certain sites in a nucleotide sequence.

4. (Amended) The method for mutagenesis according to [any one of ] Claim[s] 1, [to 3] wherein[,] during said step of double-stranded DNA synthesis, an auxiliary primer complementary to a region adjacent to the nucleotide sequence in which mutations are introduced, is added.